

Interference
Search

EAST Search History

09/986,244

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	868	(camera\$1 or imager\$1 or (image adj pickup adj device\$1) or ((camera\$1 or imager\$1) adj2 device\$1)) same (detect\$3 or monitor\$3 or scanning) same (extract\$3 or translat\$3 or transcod\$3) same (access\$3 or display\$3 or retriev\$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L2	900	(camera\$1 or imager\$1 or (image adj pickup adj device\$1) or ((camera\$1 or imager\$1 or optical\$2) adj2 device\$1)) same (detect\$3 or monitor\$3 or scanning) same (extract\$3 or translat\$3 or transcod\$3) same (access\$3 or display\$3 or retriev\$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L3	19	2 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 08:59

11/22/06
9:00:16 AM

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	868	(camera\$1 or imager\$1 or (image adj pickup adj device\$1) or ((camera\$1 or imager\$1) adj2 device\$1)) same (detect\$3 or monitor\$3 or scanning) same (extract\$3 or translat\$3 or transcod\$3) same (access\$3 or display\$3 or retriev\$3)	US-PGPUB	OR	OFF	2006/11/22 09:01
L2	900	(camera\$1 or imager\$1 or (image adj pickup adj device\$1) or ((camera\$1 or imager\$1 or optical\$2) adj2 device\$1)) same (detect\$3 or monitor\$3 or scanning) same (extract\$3 or translat\$3 or transcod\$3) same (access\$3 or display\$3 or retriev\$3)	US-PGPUB	OR	OFF	2006/11/22 08:59
L3	19	2 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 09:01
L4	3844	(715/501.1,513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:00
L5	17668	(709/203,217,219,224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:00
L6	1099	(725/100,109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L7	1160	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L8	1168	(382/101,115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L9	797	(358/402).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01

EAST Search History

L10	1672	(348/143,211.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L11	26767	4 5 6 7 8 9 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:01
L12	290	11 and @ad<="20001128"	US-PGPUB	OR	OFF	2006/11/22 09:01
L13	0	12 and ((camera\$1 or imager\$1 or (image adj pickup adj device\$1) or ((camera\$1 or imager\$1) adj2 device\$1)) same (detect\$3 or monitor\$3 or scanning) same (extract\$3 or translat\$3 or transcod\$3) same (access\$3 or display\$3 or retriev\$3))	US-PGPUB	OR	OFF	2006/11/22 09:02
S1	880	(715/513).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:26
S2	10307	(optical near character near recognition) or OCR	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:53
S3	5029	((optical near character near recognition) or OCR) not scan\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:54
S4	38	(((optical near character near recognition) or OCR) not scan\$4) and URL	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 16:01
S5	871	(((optical near character near recognition) or OCR) not scan\$4) and (URL or address\$2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 15:55
S6	6	extract\$3 near URL near image\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/16 16:02
S7	32	extract\$3 near5 URL near5 image\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:25

EAST Search History

S8	1588	(709/219).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:01
S9	98	("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:07
S10	68	"6012102".URPN.	USPAT	OR	OFF	2004/08/17 16:04
S11	1	"5640193".PN.	USPAT	OR	OFF	2004/08/17 16:04
S12	57	((("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:07

EAST Search History

S13	11	((("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image\$1) and camera\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:08
S14	16	((("5908467" "6381637" "6362817" "6012102" "6510997" "6564254" "5884056" "5970230" "6012071" "6166735" "6389460" "6510461" "6658662" "6675214" "5734835" "5745642" "5801679" "5909551" "6320587" "6453340" "6526424" "6580756" "6229541" "5659729" "5768633" "6078756" "6396537" "6012067" "6442576" "6138237" "6539099" "6379251" "5987029" "5764906" "5764910" "5848410" "5895462" "6041324" "6061738" "6061738" "6081842" "6092074" "6101537" "6112202" "6119078" "6181326" "6195707" "6278992" "6360254" "6523062").pn.) and image\$1) and scan\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/17 16:08
S15	33	extract\$3 near5 URL near5 image\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:25
S16	1	(extract\$3 near5 URL near5 image\$1) and (invok\$3 near5 (software\$1 or program\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:27
S17	886	(715/513).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:27

EAST Search History

S18	61	((715/513).CCLS.) and (invok\$3 near5 (software\$1 or program\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:31
S19	47	((715/513).CCLS.) and (invok\$3 near5 (browser\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:31
S20	41	((715/513).CCLS.) and (invok\$3 near3 (browser\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:32
S21	24794	(image\$1 or pattern\$1 or symbol\$1 or icon\$1) near recognition	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:33
S22	10442	((image\$1 or pattern\$1 or symbol\$1 or icon\$1) near recognition) and (color\$1 or shape\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:33
S23	237	(((image\$1 or pattern\$1 or symbol\$1 or icon\$1) near recognition) and (color\$1 or shape\$1)) and (url\$1 or email\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:34
S24	142	((((image\$1 or pattern\$1 or symbol\$1 or icon\$1) near recognition) and (color\$1 or shape\$1)) and (url\$1 or email\$1)) and scann\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:34
S25	25	((((((image\$1 or pattern\$1 or symbol\$1 or icon\$1) near recognition) and (color\$1 or shape\$1)) and (url\$1 or email\$1)) and scann\$3) and OCR	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:45
S26	1	"6148331".PN.	USPAT	OR	OFF	2004/08/18 10:41
S27	1	"6108656".PN.	USPAT	OR	OFF	2004/08/18 10:41
S28	1	"6098106".PN.	USPAT	OR	OFF	2004/08/18 10:42
S29	1	"6081827".PN.	USPAT	OR	OFF	2004/08/18 10:42
S30	1	"6012102".PN.	USPAT	OR	OFF	2004/08/18 10:43
S31	1	"5986651".PN.	USPAT	OR	OFF	2004/08/18 10:43
S32	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 10:45

EAST Search History

S33	2	("6658662").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/20 09:45
S34	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/20 09:45
S35	12	recogniz\$3 near imag\$3 near (URL or address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:16
S36	8	S35 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:17
S37	46	recogniz\$3 near imag\$3 near5 (URL or address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:16
S38	27	S37 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:18
S39	8	S38 and ((imag\$3 near device\$1) or camera\$1 or CCD\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:36
S40	8	digitalconvergence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:39
S41	6	cue near cat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:44
S42	30	digimarc and mediabridge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:46

EAST Search History

S43	2	S42 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:47
S44	2	("6,311,214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 14:51
S45	99	("4947028" "5053956" "5262860" "5288976" "5385371" "5463209" "5495581" "5496071" "5530852" "5613004" "5640193" "5659164" "5673316" "5721788" "5742845" "5761606" "5761686" "5774664" "5774666" "5778102" "5804803" "5809317" "5818441" "5822432" "5838458" "5848413" "5857038" "5872589" "5892900" "5900608" "5903729" "5905248" "5913210" "5915027" "5918214" "5932863" "5933829" "5938726" "5940595" "5978773" "5986651" "6012102" "6052486" "6081827" "6098106" "6108656" "6148331").PN. OR ("6311214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:52
S46	84	S45 and (imag\$3 or camera\$1 or CCD\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:52
S47	68	S45 and @ad<="20001128"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:53
S48	56	S47 and (address\$3 or URL\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:55
S49	13	S48 and ((imag\$3 or character\$1) near (recogniz\$3 or recognition\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 14:55
S50	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 12:44

EAST Search History

S51	2	("6,311,214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 12:50
S52	2	("6311214").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 08:33
S53	113897	(imag\$3 or pattern\$3 or optical\$2 or character\$5) near (identification\$1 or identify\$3 or recognition\$1 or recogniz\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:09
S54	97316	(imag\$1 or pattern\$1 or optical\$2 or character\$1) near (identification\$1 or identify\$3 or recognition\$1 or recogniz\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:10
S55	62333	S54 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:10
S56	1262	S55 and ((video\$1 or still\$1) with (digital\$5 with (camera\$1 or camcorder\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:14
S57	1066	S56 and (obtain\$3 or extract\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15
S58	64	S56 and ((obtain\$3 or extract\$3) near (URL\$1 or URI\$1 or address\$2 or text\$1 or icon\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15
S59	1397	S55 and ((video\$1 or still\$1) with ((digital\$5 or analog) with (camera\$1 or camcorder\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:14
S60	1188	S59 and (obtain\$3 or extract\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:15

EAST Search History

S61	72	S60 and ((obtain\$3 or extract\$3 near (URL\$1 or URI\$1 or address\$2 or text\$1 or icon\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:29
S62	0	S60 and ((obtain\$3 or extract\$3 or captur\$3) near (URL\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S63	0	S60 and ((obtain\$3 or extract\$3 or captur\$3) near5 (URL\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S64	0	S56 and ((obtain\$3 or extract\$3 or captur\$3) near5 (URL\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:30
S65	1	S56 and ((obtain\$3 or extract\$3 or captur\$3) with (URL\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:33
S66	3	S59 and ((obtain\$3 or extract\$3 or captur\$3) with (URL\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:36
S67	25	S59 and ((obtain\$3 or extract\$3 or captur\$3) with (URL\$1 or icon\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 10:36
S68	29	("20010001854" "5337361" "5493105" "5559868" "5673316" "5742845" "5761686" "5765152" "5778102" "5804803" "5892900" "5900608" "5915027" "5932863" "5933829" "5940595" "5969324" "5978773" "6012102" "6052486" "6138151" "6297491" "6311214" "6314457" "6332193" "6345104").PN. OR ("6650761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 11:08
S69	7	S68 and (camera\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 11:08

EAST Search History

S70	2144	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S71	1079	(715/501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S72	3375	(709/217).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S73	4085	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:03
S74	254	(725/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S75	439	(725/109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S76	962	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S77	11516	S70 or S71 or S72 or S73 or S74 or S75 or S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:04
S78	5809	S77 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:05
S79	447	S78 and (camera\$1 or (imag\$3 near device\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:05

EAST Search History

S80	214	S79 and (client\$1 and server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:06
S81	183	S80 and (steganographic\$5 or icon\$1 or code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:07
S82	2885585	(imag\$3 or (imag\$3 near device\$1) or ((digital or video or still or web) near camera\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:18
S83	21800	S82 and (imag\$3 near recog\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:19
S84	155	S82 and ((imag\$3 near recog\$) with ((extract\$3 or recogniz\$3) with (address\$3 or email\$1 or url\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:22
S85	88	S84 and @ad<="20001123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:22
S86	20	("3396478" "3397467" "3540133" "3696525" "4270853" "4760606" "4954969" "5084769" "5109439" "5115326" "5127003" "5202828" "5241671" "5243149" "5247591" "5675507").PN. OR ("6678864").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 16:08
S87	532	(web near server\$1) with (camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:11
S88	33	(web near server\$1) near (camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:12

EAST Search History

S89	6	S88 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:59
S90	345	peripheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S91	0	digitalperipheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S92	1296848	digital peripheral.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S93	16642	(digital peripheral).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S94	0	("digital peripheral solutions").as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:15
S95	0	(digital adj peripheral adj solutions).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:17
S96	0	4xem.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:17
S97	24	(digital near (camera\$1 or video\$1)) near (web adj server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:19
S98	0	S97 and ((optical adj character adj recognition) or OCR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:19

EAST Search History

S99	8	S97 and (imag\$3 near process\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:21
S100	6	S97 and (imag\$3 near detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:31
S101	2	("6567122").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:31
S102	21	("5911044" "6018774" "6058428" "6085249" "6101536" "6141759").PN. OR ("6353848"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:33

EAST Search History

S10 3	105	("20010024232" "20020053087" "20030025803" "20030208567" "20040012811" "4531161" "4746993" "4853733" "5032918" "5034804" "5040068" "5062010" "5099262" "5138459" "5146353" "5185667" "5231501" "5283644" "5283655" "5295077" "5343243" "5367332" "5402170" "5414464" "5475441" "5477264" "5479206" "5486853" "5488558" "5506617" "5528293" "5535011" "5541656" "5544315" "5550586" "5568192" "5581299" "5587928" "5606365" "5612732" "5631701" "5633678" "5635983" "5640204" "5646684" "5724155" "5734425" "5754227" "5796426" "5806005" "5815205" "5818537" "5870135" "5887140" "5911044" "5917542" "5990941" "6005611" "6006039" "6034716" "6038296" "6043837" "6047264" "6061502" "6065062" "6067571" "6094221" "6104430" "6134606" "6147598" "6167469" "6188431" "6195511" "6204877" "6208426" "6223190" "6226449" "6256059" "6278481" "6300976" "6331869" "6353848" "6360362" "6374406" "6389464" "6407752" "6438587" "6441924" "6452629" "6525761" "6539547" "6556241" "6567122" "6571271" "6583813" "6591279" "6594032" "6603502" "6624846" "6636259" "6654060" "6677989" "6720987" "6747692" "6751297").PN. OR ("6965398"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:54
S10 4	68	S103 and monitor\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:55
S10 5	10	S103 and (monitor\$3 near (imag\$3 or photograph\$1 or photo\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:57
S10 6	2717	(monitoring near (imag\$3 or photograph\$1 or photo\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58

EAST Search History

S10 7	660	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) same (detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S10 8	414	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S10 9	57	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with chang\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:58
S11 0	68	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 08:59
S11 1	24	S109 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 08:59
S11 2	0	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3)) with (addres\$4 near (email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:00
S11 3	0	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3)) same (addres\$4 near (email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 4	0	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3)) same (addres\$4 near3 (email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 5	0	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3)) same (addres\$4 with (email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01
S11 6	0	(monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3)) same ((email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:01

EAST Search History

S11 7	0	((monitoring near (imag\$3 or photograph\$1 or photo\$1)) with (detect\$3 with (chang\$3 or differenc\$3))) same ((email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S11 8	0	((monitoring near (imag\$3 or photograph\$1 or photo\$1)) same (detect\$3 with (chang\$3 or differenc\$3))) same ((email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S11 9	3	((monitoring near3 (imag\$3 or photograph\$1 or photo\$1)) same (detect\$3 with (chang\$3 or differenc\$3))) same ((email\$3 or url\$1 or uri\$1 or (web)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 09:02
S12 0	163471	(imag\$3 or facial) with (recogni\$5 or identif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:50
S12 1	5794	(imag\$3 with text\$1) with (recogni\$5 or identif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:50
S12 2	2572	S121 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:51
S12 3	775	S122 and ((imag\$3 with contain\$3 with (text\$1 or address\$2 or url or command\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:52
S12 4	108	S123 and ((camera\$1 or imag\$3) near device\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:54
S12 5	12	S123 and ((point\$3 or direct\$3 or mov\$3) with ((camera\$1 or imag\$3) near device\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:54
S12 6	17	("4847772" "5191413" "5296852" "5381155" "5432547" "5568406" "5809161" "5948038" "6038337" "6111523").PN. OR ("6546119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:00

EAST Search History

S12 7	330	(digital near3 image\$1) with (recogni\$5) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:40
S12 8	96	S127 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:42
S12 9	49	S128 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:37
S13 0	1	S129 and ((camera\$1 or imager\$1) with point\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:38
S13 1	334	(digital near3 image\$1) with (recogni\$5 or identifi\$7) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:40
S13 2	3980	(image\$1 with (recogni\$5 or identifi\$7)) with (ocr or (optical adj character adj recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:42
S13 3	2001	S132 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 4	1390	S133 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 5	122	S134 and ((recognition\$1 or recogniz\$3 or identify\$3) with (address\$1 or url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 6	50123	("382").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45

EAST Search History

S13 7	34071	S136 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 8	26097	S137 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:45
S13 9	830	S138 and ((recognition\$1 or recogniz\$3 or identify\$3) with (address\$1 or url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:46
S14 0	235	S139 and ((pattern or image) near recognition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:47
S14 1	100	S140 and ((digital or electronic) near3 (image\$1 or camera\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:48
S14 2	11	S141 and (web or html or xml or http or xhtml or wml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 14:48
S14 3	2	("6546119").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 14:40
S14 4	0	S143 and (user\$1 with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 14:40
S14 5	1	S143 and (control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:07
S14 6	290	(recogniz\$3 with (license adj plate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:07

EAST Search History

S14 7	103	S146 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S14 8	61	S147 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S14 9	145	(identify\$3 or locat\$3 or recogniz\$3) with (address\$2 or text\$1) with (imag\$3 or video\$1) with (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:50
S15 0	67	S149 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 1	46	S150 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 2	229320	(locat\$3 or identify\$3 or recogniz\$3) with (predetermin\$3 or pre-determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 3	25332	(locat\$3 or identify\$3 or recogniz\$3) with (predetermin\$3 or pre-determin\$3) with (image\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 4	13144	(locat\$3 or identify\$3 or recogniz\$3) with (predetermin\$3 or pre-determin\$3) with (object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:26
S15 5	2161	(locat\$3 or identify\$3 or recogniz\$3) with (predetermin\$3 or pre-determin\$3) with (text\$1 or addresses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:27
S15 6	1397	S155 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:10

EAST Search History

S15 7	1077	S156 and @pd<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S15 8	315	S157 and (camera\$1 or imager\$1 or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S15 9	0	S158 and (real adj ime)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S16 0	79	S158 and (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:28
S16 1	93	(identify\$3 or locat\$3 or recogniz\$3) with (address\$2 or text\$1) with (imag\$3 or video\$1) with template\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:51
S16 2	64	(identify\$3 or locat\$3 or recogniz\$3) with (text\$1) with (imag\$3 or video\$1 or snapshot\$1 or photograph\$1 or photo\$1) with template\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:52
S16 3	26	S162 and (camera\$1 or imager\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:56
S16 4	22	(imaging or photographing) near url	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:59
S16 5	0	S164 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:57
S16 6	0	(imaging or photographing) near (email adj addresses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:00

EAST Search History

S16 7	0	(imaging or photographing) near (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:00
S16 8	1	(imaging or photographing) near3 (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S16 9	4	(imaging or photographing) near5 (email adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S17 0	0	((imaging or photographing) with (email adj address)) with ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:01
S17 1	1	((imaging or photographing) with (email adj address)) same ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:04
S17 2	5059	(text\$1 near5 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:04
S17 3	1174	(text\$1 near5 detect\$4) with (imag\$3 or photograph\$1 or photo\$1 or snapshot\$1 or video\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 4	58	(text\$1 near5 detect\$4) with (imag\$3 or photograph\$1 or photo\$1 or snapshot\$1 or video\$1) with (camera\$1 or imager\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 5	0	(text\$1 near5 detect\$4) with (imag\$3 or photograph\$1 or photo\$1 or snapshot\$1 or video\$1) with (camera\$1 or imager\$1) with (template\$1 or pre-determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:05
S17 6	10	S174 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:37

EAST Search History

S17 7	45993	(scann\$3 near (email near address\$2) or (url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:37
S17 8	45989	(scann\$3 near (identify\$3 or recogniz\$3 or locat\$3) near (email near address\$2) or (url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:38
S17 9	4	scann\$3 near (identify\$3 or recogniz\$3 or locat\$3) near ((email near address\$2) or (url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:42
S18 0	7	scann\$3 near (identify\$3 or recogniz\$3 or locat\$3) near5 ((email near address\$2) or (url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 16:43
S18 1	10	("20030093384" "3976973" "5548092" "5574804" "5905251" "6081629" "6247092" "6321991" "6456749" "6544295").PN. OR ("6917722").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 16:45
S18 2	5	S181 and (pre-determin\$3 or (pre adj determin\$3) or (predetermin\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 16:46
S18 3	3	("6917722").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 08:33
S18 4	3228	(715/513,501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:21
S18 5	10583	(709/217,224,219).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 6	810	(725/100,109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22

EAST Search History

S18 7	1036	(710/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 8	313	(382/101).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S18 9	712	(358/402).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 0	91	(348/211.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 1	16415	S184 S185 S186 S187 S188 S189 S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:22
S19 2	256	S191 and ((imag\$3 or text\$1) near (recognition or recogniz\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 10:23
S19 3	112627	("359").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:58
S19 4	70912	S193 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:04
S19 5	13417	S194 and (video\$1 or camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:59
S19 6	1111	S194 and (digital\$4 with (video\$1 or camera\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:59

EAST Search History

S19 7	161	S196 and (computer near5 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:00
S19 8	87	S197 and (predetermin\$3 or (pre adj determin\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:05
S19 9	27	S198 and ((imag\$3 or pattern\$1) with (recogni\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:09
S20 0	107	(camera\$1) near ((imag\$3 or pattern\$1) with (recogni\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:04
S20 1	46	S200 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:09
S20 2	16	S201 and (predetermin\$3 or (pre adj determin\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:08
S20 3	16	S201 and (predetermin\$3 or (pre adj (defin\$3 or determin\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:10
S20 4	2182	(camera\$1 or imag\$3 or video\$1) near ((imag\$3 or pattern\$1) with (recogni\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:11
S20 5	1069	S204 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S20 6	520	S205 and (predetermin\$3 or predefin\$3 or (pre adj (defin\$3 or determin\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12

EAST Search History

S20 7	434	S206 and (compar\$3 or associat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:13
S20 8	2641	(camera\$1 or imag\$3 or video\$1) near ((fac\$6 or imag\$3 or pattern\$1) with (recogni\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S20 9	2686	(camera\$1 or imag\$3 or video\$1) near ((fac\$6 or fingerprint\$3 or imag\$3 or pattern\$1) with (recogni\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S21 0	1261	S209 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:17
S21 1	601	S210 and (predetermin\$3 or predefin\$3 or (pre adj (defin\$3 or determin\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:12
S21 2	506	S211 and (compar\$3 or associat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:13
S21 3	220	S212 and (e-mail\$3 or email\$3 or (electronic\$4 adj (mail\$3 or messag\$3)) or url\$1 or uri\$1 or address\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:14
S21 4	47	("3056135" "3805238" "4644509" "4697209" "4712103" "4739398" "4754487" "4769697").PN. OR ("4858000"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 14:17
S21 5	41	S214 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:19
S21 6	39	S215 and (imag\$3 or camera\$1 or ccd\$1 or video\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:19

EAST Search History

S21 7	39	S215 and (camera\$1 or ccd\$1 or video\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:20
S21 8	31	S215 and (camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:23
S21 9	20	S218 and (internet\$1 or intranet\$1 or network\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:26
S22 0	19	S219 and (manual\$2 or human\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:27
S22 1	9	S219 and ((manual\$2 or human\$1) with (control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 14:27
S22 2	40	(US-20030093384-\$ or US-20010001854-\$ or US-20030133015-\$).did. or (US-6160907-\$ or US-RE36041-\$ or US-6877134-\$ or US-6683967-\$ or US-6546119-\$ or US-6473523-\$ or US-6985827-\$ or US-6754663-\$ or US-4858000-\$ or US-5081685-\$ or US-4878248-\$ or US-6917722-\$ or US-5164992-\$ or US-5781650-\$ or US-6111517-\$ or US-5497314-\$ or US-6650761-\$ or US-6678864-\$ or US-5287271-\$ or US-5978773-\$ or US-5940595-\$ or US-5933829-\$ or US-5838458-\$ or US-6360001-\$ or US-5652849-\$ or US-6519362-\$). did. or (US-6330976-\$ or US-6138151-\$ or US-6314457-\$ or US-6445468-\$ or US-6353848-\$ or US-6766036-\$ or US-6266442-\$ or US-6965398-\$ or US-6798895-\$ or US-6567122-\$ or US-5911044-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/07/27 10:48

EAST Search History

S22 3	7	S222 and (remot\$4 adj3 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:49
S22 4	17	S222 and ((remot\$4 or computer or user) adj3 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:49
S22 5	12	S222 and (((remot\$4 or computer or user) adj3 control\$4) with (imag\$3 or camera\$1 or video\$1 or scann\$3 or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:19
S22 6	9	S225 and ((imag\$3 or pattern\$3) with (recogni\$4 or identif\$7 or match\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:02
S22 7	15592	((((remot\$4 or computer or user) adj3 control\$4) with (imag\$3 or camera\$1 or video\$1 or scann\$3 or ccd)) and ((imag\$3 or pattern\$3) with (recogni\$4 or identif\$7 or match\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:21
S22 8	6397	S227 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:22
S22 9	2583	((((remot\$4 or computer or user) adj3 control\$4) with (imag\$3 or camera\$1 or video\$1 or scann\$3 or ccd)) same ((imag\$3 or pattern\$3) with (recogni\$4 or identif\$7 or match\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:21
S23 0	1073	S229 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:28
S23 1	0	S230 and survalence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:46

EAST Search History

S23 2	38	S230 and surveillanc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:48
S23 3	28	S230 and surveillanc\$3 and ((pattern or imag\$3) with (identification or recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:57
S23 4	114	S230 and (html or web or xml or xhtml or wml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:56
S23 5	106	S234 not mensurat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:56
S23 6	66	S235 and ((pattern or imag\$3) with (identification or recognition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 11:58
S23 7	24	S236 and (url\$1 or uri\$1 or ((uniform or universal) adj resource) or email\$3 or e-mail\$3 or (e adj mail\$3) or (electronic\$4 adj (mail\$3 or messag\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:02
S23 8	24	S237 and (camera\$1 or video\$1 or imag\$3 or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:05
S23 9	12	S237 and (camera\$1 or video\$1 or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:21
S24 0	1	cognitec.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:27
S24 1	5445	fac\$3 adj recogni\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:28

EAST Search History

S24 2	1797	S241 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 3	206	S242 and (alert\$3 or alarm\$3 or notify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:30
S24 4	1	S242 and ((alert\$3 or alarm\$3 or notify\$3) with email\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 5	24	eyematic.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:37
S24 6	69	("4725824" "4805224" "4827413" "5159647" "5168529" "5187574" "5220441" "5280530" "5333165" "5383013" "5430809" "5432712" "5511153" "5533177" "5550928" "5581625" "5588033" "5680487" "5699449" "5714997" "5715325" "5719954" "5736982" "5764803" "5774591" "5802220" "5809171" "5828769" "5917937" "5982853" "5995119" "6044168" "6052123").PN. OR ("6301370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 12:39
S24 7	43	S246 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 8	0	S247 and ((alert\$3 or alarm\$3 or notify\$3) with email\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 12:39
S24 9	6	S247 and ((alert\$3 or alarm\$3 or notify\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:19

EAST Search History

S25 0	2	("6697103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:20
S25 1	1	S250 and compar\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:21
S25 2	1477	(348/143).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:21
S25 3	1	S251 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:22
S25 4	752	S252 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:22
S25 5	9	S254 and (url\$1 or email\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:24
S25 6	8	S254 and (url\$1 or email\$1) and event\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:25
S25 7	2	S254 and (url\$1 or email\$1) and event\$1 and recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:43
S25 8	13	("5216502" "5666157" "5884042" "6317152").PN. OR ("6583813").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 14:27
S25 9	2	S254 and (url\$1 or email\$1) and event\$1 and recognition and imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:43

EAST Search History

S26 0	42	(US-20030093384-\$ or US-20030133015-\$ or US-20010001854-\$).did. or (US-6650761-\$ or US-4858000-\$ or US-5081685-\$ or US-4878248-\$ or US-6314457-\$ or US-6917722-\$ or US-5978773-\$ or US-6567122-\$ or US-6160907-\$ or US-6111517-\$ or US-RE36041-\$ or US-5781650-\$ or US-5497314-\$ or US-5164992-\$ or US-6798895-\$ or US-5838458-\$ or US-7076495-\$ or US-6583813-\$ or US-6698021-\$ or US-6697103-\$ or US-6138151-\$ or US-5911044-\$ or US-6877134-\$ or US-5933829-\$ or US-5940595-\$ or US-5287271-\$). did. or (US-6519362-\$ or US-6766036-\$ or US-6683967-\$ or US-6678864-\$ or US-6353848-\$ or US-6360001-\$ or US-6330976-\$ or US-6445468-\$ or US-6266442-\$ or US-6546119-\$ or US-6473523-\$ or US-6985827-\$ or US-6754663-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/01 11:10
S26 1	39	S260 and (predefin\$3 or predetermin\$3 or (pre adj (defin\$3 or determin\$3) or establish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:11
S26 2	39	S260 and (predefin\$3 or predetermin\$3 or (pre adj (defin\$3 or determin\$3 or establish\$3) or establish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:12
S26 3	34	S262 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:11
S26 4	286210	(compar\$5 or recogni\$4) with (predefin\$3 or predetermin\$3 or (pre adj (defin\$3 or determin\$3 or establish\$3) or establish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:12
S26 5	13	S263 and ((compar\$5 or recogni\$4) with (predefin\$3 or predetermin\$3 or (pre adj (defin\$3 or determin\$3 or establish\$3) or establish\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:13

EAST Search History

S26 6	10	S263 and (((compar\$5 or recogni\$4) with (predefin\$3 or predetermin\$3 or (pre adj (defin\$3 or determin\$3 or establish\$3)) or establish\$3)) same (imag\$3 or object\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:17
S26 7	8	S266 and (extract\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:18
S26 8	2	S266 and (alert\$3 or warn\$3 or notify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:21
S26 9	17	S260 and (alert\$3 or warn\$3 or notify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:21
S27 0	14	S263 and (alert\$3 or warn\$3 or notify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:22
S27 1	2	S263 and (alert\$3 or warn\$3 or notify\$3) with (email\$3 or URL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:22

EAST Search History

S27 2	42	(US-20030093384-\$ or US-20030133015-\$ or US-20010001854-\$).did. or (US-6650761-\$ or US-4858000-\$ or US-5081685-\$ or US-4878248-\$ or US-6314457-\$ or US-6917722-\$ or US-5978773-\$ or US-6567122-\$ or US-6160907-\$ or US-6111517-\$ or US-RE36041-\$ or US-5781650-\$ or US-5497314-\$ or US-5164992-\$ or US-6798895-\$ or US-5838458-\$ or US-7076495-\$ or US-6583813-\$ or US-6698021-\$ or US-6697103-\$ or US-6138151-\$ or US-5911044-\$ or US-6877134-\$ or US-5933829-\$ or US-5940595-\$ or US-5287271-\$). did. or (US-6519362-\$ or US-6766036-\$ or US-6683967-\$ or US-6678864-\$ or US-6353848-\$ or US-6360001-\$ or US-6330976-\$ or US-6445468-\$ or US-6266442-\$ or US-6546119-\$ or US-6473523-\$ or US-6985827-\$ or US-6754663-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/01 11:45
S27 3	12	S272 and interactiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:48
S27 4	12	S272 and interactiv\$3 and (designat\$3 or select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:49
S27 5	12	S272 and interactiv\$3 and (designat\$3 or select\$3 or choos\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:52
S27 6	1	S272 and interactiv\$3 and ((designat\$3 or select\$3 or choos\$3) same (event\$1 with detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:53
S27 7	2	("6353848").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23

EAST Search History

S27 8	2	("4858000").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23
S27 9	2	("6583813").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:23
S28 0	13	(US-6353848-\$ or US-4858000-\$ or US-6583813-\$ or US-6160907-\$ or US-6111517-\$ or US-RE36041-\$ or US-5781650-\$ or US-5497314-\$ or US-5164992-\$ or US-6697103-\$ or US-6698021-\$ or US-7076495-\$ or US-6314457-\$).did.	USPAT	OR	OFF	2006/08/05 11:17
S28 1	7	S280 and (control\$4 with camera\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:19
S28 2	5	S280 and ((control\$4 with camera\$1) with (client\$1 or user\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:34
S28 3	5	S280 and ((control\$4 with camera\$1) with (client\$1 or user\$1)) and monitor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:35
S28 4	6	S280 and trigger\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:36
S28 5	11	S280 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:37
S28 6	7	S280 and (predetermin\$3 with (imag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:37

EAST Search History

S28 7	6	S280 and (predetermin\$3 with (imag\$3)) and camera\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:38
S28 8	6	S280 and (predetermin\$3 with (imag\$3)) and camera\$1 and recogni\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:38
S28 9	6	S280 and (predetermin\$3 with (imag\$3)) and camera\$1 and recogni\$5 and (extract\$3 or associat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:46
S29 0	6	S280 and ((extract\$3 or associat\$3) with (address\$3 or email\$1 or URL\$1 or URI\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:55
S29 1	0	S280 and OCR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 11:55
S29 2	0	S280 and (character adj recogni\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:12
S29 3	21	((cell or mobile) with (phone\$1 or telephone\$1 or device\$1)) near (scanning or ocr or (optical adj character))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34
S29 4	10	S293 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:35
S29 5	0	((cell or mobile) with (phone\$1 or telephone\$1 or device\$1)) near (imag\$3 with recogni\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34
S29 6	562	((cell or mobile) with (phone\$1 or telephone\$1 or device\$1)) with (imag\$3 with recogni\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:34

EAST Search History

S29 7	87	S296 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S29 8	9	S297 and (recogniz\$3 with (character\$1 or text\$1 or email\$1 or address\$2 or url\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:43
S29 9	26	("4903222" "5189632" "5272598" "5404580" "5438359").PN. OR ("6427078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/05 12:37
S30 0	2	"20050116945"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:50
S30 1	0	semapedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:53
S30 2	0	((image or pattern) with recogni\$5) near (camera adj phone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S30 3	78	((image or pattern) with recogni\$5) near (camera or phone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:54
S30 4	37	S303 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:12
S30 5	1	S304 and (ocr or (optical adj character))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 12:55
S30 6	23	(licence adj plate\$1) near (recogni\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:11

EAST Search History

S30 7	9	S306 and @ad<="20001128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:17
S30 8	2	S307 and (trigger\$3 or alert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:17
S30 9	15	(US-20050116945-\$).did. or (US-6353848-\$ or US-4858000-\$ or US-6583813-\$ or US-6160907-\$ or US-6111517-\$ or US-RE36041-\$ or US-5781650-\$ or US-5497314-\$ or US-5164992-\$ or US-6697103-\$ or US-6698021-\$ or US-7076495-\$ or US-6314457-\$ or US-6427078-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/05 13:20
S31 0	6	S309 and (trigger\$3 or alert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:22
S31 1	2	S309 and (trigger\$3 or alert\$3) and manual\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:23
S31 2	2	S309 and (trigger\$3 or alert\$3) and manual\$2 and (camera\$1 or imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:24
S31 3	0	S309 and (trigger\$3 or alert\$3) and manual\$2 and (camera\$1 or imag\$3) and ocr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:25
S31 4	1	S309 and (trigger\$3 or alert\$3) and manual\$2 and (camera\$1 or imag\$3) and (character)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:27
S31 5	1	S309 and (visual adj characteristic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 13:27

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S31 6	15	(US-20050116945-\$).did. or (US-6698021-\$ or US-6697103-\$ or US-6583813-\$ or US-6353848-\$ or US-6314457-\$ or US-6160907-\$ or US-6111517-\$ or US-RE36041-\$ or US-5781650-\$ or US-5497314-\$ or US-5164992-\$ or US-4858000-\$ or US-6427078-\$ or US-7076495-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/05 16:07
S31 7	3	S316 and alter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:07
S31 8	0	S316 and altert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:08
S31 9	6	S316 and trigger\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:09
S32 0	2	S316 and trigger\$3 and email\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:12
S32 1	2	S316 and trigger\$3 and email\$1 and event\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:12
S32 2	2	S316 and trigger\$3 and email\$1 and event\$1 and recogni\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:26
S32 3	2	S316 and trigger\$3 and email\$1 and event\$1 and recogni\$8 and notif\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:37
S32 4	9	S316 and pattern\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:38

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S32 5	4	S316 and ((recogniz\$3 or detect\$3) with pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/05 16:38
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Informedia-Search and Summarization in the Video Medium - group of 10 »

HD Wactlar - Proceedings of Imagina 2000 Conference, 2000 - [informedia.cs.cmu.edu](#)
... abstraction and summarization • = extract image objects and ... paragraph" segmentation,
(2) image similarity matching, (3) camera motion determination ...
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Enhancement of document images from cameras - group of 5 »

MJ Taylor, CR Dance - SPIE Conference on Document Recognition V, 1998 - [citesearc.csail.mit.edu](#)
... Other applications using camera ... they do not attempt to restore to the original binary
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L Chen, P Faudemay - Multimedia Signal Processing, 1997., IEEE First Workshop on, 1997 - [ieeexplore.ieee.org](#)
... camera position do not change much, as in Singapore's ... variance [9] to separate text
from image, and we ... subjects segmentation can be used to extract a relevant ...
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P Robinson - International Congress on Production and Context, ..., 1998 - [cl.cam.ac.uk](#)
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documents by using the overhead camera to capture an image and passing ...
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M Leszczuk, Z Papir - Proc. PROMS, 2000 - [kt.agh.edu.pl](#)
... This software allows a computer connected to a video camera to locate human faces
in images, extract them from the rest of the image and identify ...
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AWM Smeulders, M Worring, S Santini, A Gupta, R ... - Pattern Analysis and Machine Intelligence, IEEE
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... of occlusion, clutter, and differences in camera viewpoint determine ... the information
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OCR to extract meanings ... to images, approximate OCR equivalents for images etc ...
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A Holt - 2000 - haystack.lcs.mit.edu

... Indeed scanning and **OCR** cannot help but spread like wildre as ... at best (640x480), and fail to **image** even the ... digital **camera** o of a tripod, simply pointing it ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

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T Mills, D Pye, N Hollinghurst, K Wood - RIAO 2000: Content-Based Multimedia Information Access, 2000 - xorl.org

... It can also **extract** and transmit part or all ... **Camera** motion is recovered using robust statistical analysis of ... Firstly, it correlates the **image** with each stored ...

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HD Wactlar - 10th DELOS Workshop, Santorini, 1999 - informedia.cs.cmu.edu

... as a well-lit face looking directly at the **camera**. ... the analysis tools and techniques to **extract** requisite content ... on Content-Based Access of **Image** and Video ...

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Video Manga: generating semantically meaningful video summaries - group of 11 »

S Uchihashi, J Foote, A Grgenohn, J Boreczky - Proceedings of the seventh ACM international conference on ..., 1999 - portal.acm.org

... using optical character recognition to **extract** the text of ... head transparencies (using a rostrum **camera** instead of ... a compact arrangement of small **images**, and is ...

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A survey on the automatic indexing of video data - group of 5 »

R Brunelli, O Mich, CM Modena - Journal of Visual Communication and **Image** Representation, 1999 - sdivision.kaist.ac.kr

... where $F(x, y)$ represents the **image** luminance at pixel of coordinates (x, y) . •

Pixel-by ... ing pixels of consecutive frames is computed and a **camera** break is ...

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The CORE electronic chemistry library - group of 3 »

M Lesk - Proceedings of the 14th annual international ACM SIGIR ..., 1991 - portal.acm.org

... This data is used to **extract** the pic- tures from ... simply looking for the bitmap of "Figure" in the **image**. ... a standard font for this item, no **OCR** is necessary ...

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S Nishio, K Tanaka, Y Ariki, S Shimojo, M ... - Proceedings of the East-European Conference on Advances in ..., 2000 - Springer

... If we **extract** only route links, the graph ... them, – synchronized presentation of **images** and characters ... several presentation techniques such as **camera** movements. ...
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PDL-HM: morphological and syntactic shape classification algorithm - group of 3 »
H Arnarson, LF Pau - Machine Vision and Applications, 1994 - Springer
... Each/3j is selected to **extract** information on the ... 1) in fixed coordinates when the object **image** is processed ... and random presentation to the **camera** system. ...
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R Futrelle - Advances in Automated Text Summarization, 1999 - ccs.neu.edu
... table of **images** The first example is drawn from a paper about OCR (Ho and ... In two of the figures the video **camera icon** is light blue and in the ... Predicted **image** ...
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C Benoit, JC Martin, C Pelachaud, L Schomaker, B ... - Handbook of Standards and Resources for Spoken Language ..., 2000 - limsi.fr

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you have got the cultural reference, another **image** appears on the tip of your ...
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MEDT Blamires - 2000 - books.google.com
... She has written 'Access to Words and **Images**' for BECTA and contributed to ... eg a magnifier
NCET National Council for Educational Technology OCR optical character ...
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standard size slots containing either the inline **images** themselves or ...
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1 [Video Manga: generating semantically meaningful video summaries](#)

Shingo Uchihashi, Jonathan Foote, Andreas Grgenohn, John Boreczky
October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 1)**

Publisher: ACM Press

Full text available: [pdf\(3.41 MB\)](#)

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This paper presents methods for automatically creating pictorial video summaries that resemble comic books. The relative importance of video segments is computed from their length and novelty. Image and audio analysis is used to automatically detect and emphasize meaningful events. Based on this importance measure, we choose relevant keyframes. Selected keyframes are sized by importance, and then efficiently packed into a pictorial summary. We present a quantitative measure of how well a su ...

Keywords: keyframe selection and layout, video summarization and analysis

2 [Pen computing: a technology overview and a vision](#)

André Meyer
July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

Full text available: [pdf\(5.14 MB\)](#)

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This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

3 [The CORE electronic chemistry library](#)

Michael Lesk
September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available: [pdf\(1.74 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 Linking by inking: trailblazing in a paper-like hypertext Morgan N. Price, Gene Golovchinsky, Bill N. Schilit May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems****Publisher:** ACM PressFull text available:  pdf(1.46 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**5** Dynabook revisited—portable computers past, present and future Larry PressMarch 1992 **Communications of the ACM**, Volume 35 Issue 3**Publisher:** ACM PressFull text available:  pdf(2.18 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**6** The laserROM project: a case study in document processing systems Mike RafeldJanuary 2000 **Proceedings of the ACM conference on Document processing systems****Publisher:** ACM PressFull text available:  pdf(615.50 KB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**7** PaperLink: a technique for hyperlinking from real paper to electronic content Toshifumi Arai, Dietmar Aust, Scott E. HudsonMarch 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems****Publisher:** ACM PressFull text available:  pdf(1.02 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** augmented reality, computer vision systems, hybrid paper electronic interfaces, hyperlinking, input devices, pattern recognition**8** Conference review Stuart LowrySeptember 1999 **intelligence**, Volume 10 Issue 3**Publisher:** ACM PressFull text available:  pdf(184.05 KB)Additional Information: [full citation](#), [index terms](#) html(19.75 KB)**9** A preliminary analysis of the products of HCI research, using pro forma abstracts William NewmanApril 1994 **Proceedings of the SIGCHI conference on Human factors in computing systems: celebrating interdependence****Publisher:** ACM Press

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Keywords: abstracts, human-computer interaction, radical solutions, research methods, research products, system design

10 The VideoMouse: a camera-based multi-degree-of-freedom input device 

 Ken Hinckley, Mike Sinclair, Erik Hanson, Richard Szeliski, Matt Conway
November 1999 **Proceedings of the 12th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

Full text available: [!\[\]\(baf4ee523d4e81665920305b5f65077c_img.jpg\) pdf\(283.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The VideoMouse is a mouse that uses a camera as its input sensor. A real-time vision algorithm determines the six degree-of-freedom mouse posture, consisting of 2D motion, tilt in the forward/back and left/right axes, rotation of the mouse about its vertical axis, and some limited height sensing. Thus, a familiar 2D device can be extended for three-dimensional manipulation, while remaining suitable for standard 2D GUI tasks. We describe techniques for mouse functionality, 3D manipulation, n ...

Keywords: camera-based input, input devices, interaction technique, multi-degree-of-freedom input, rotation, tilt sensing

11 Beyond 2D images: effective 3D imaging for library materials 

 Michael S. Brown, W. Brent Seales
June 2000 **Proceedings of the fifth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: [!\[\]\(ccd850d8b8e562316e81314f5d882a1a_img.jpg\) pdf\(2.50 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Significant efforts are being made to digitize rare and valuable library materials, with the goal of providing patrons and historians digital facsimiles that capture the "look and feel" of the original materials. This is often done by digitally photographing the materials and making high resolution 2D images available. The underlying assumption is that the objects are flat. However, older materials may not be flat in practice, being warped and crinkled due to decay, neglect, accident and the pas ...

Keywords: 3D scanning, acquisition, digital libraries, digitization, document acquisition, historic preservation, preservation

12 A desk supporting computer-based interaction with paper documents 

 William Newman, Pierre Wellner
June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: [!\[\]\(a150ea6a000a2f2faa7bffb83fb89704_img.jpg\) pdf\(750.03 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Before the advent of the personal workstation, office work practice revolved around the paper document. Today the electronic medium offers a number of advantages over paper, but it has not eradicated paper from the office. A growing problem for those who work primarily with paper is lack of direct access to the wide variety of interactive functions available on personal workstations. This paper describes a desk with a computer-

controlled projector and camera above it. The result is a syste ...

Keywords: desk, desktop, display, document recognition, input device, interaction technique, user interface, workstation

13 Video keyframe extraction and filtering: a keyframe is not a keyframe to everyone

 Nevenka Dimitrova, Thomas McGee, Herman Elenbaas

January 1997 **Proceedings of the sixth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available:  pdf(1.13 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



Keywords: content-based video retrieval, video content filtering, video content indexing, video cut detection, video segmentation

14 Live paper: video augmentation to simulate interactive paper

 Charles Robertson, John Robinson

October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 2)**

Publisher: ACM Press

Full text available:  pdf(748.20 KB) Additional Information: [full citation](#), [references](#), [index terms](#)



Keywords: enhanced paper, video augmented environment

15 Geographic Data Processing

 George Nagy, Sharad Wagle

June 1979 **ACM Computing Surveys (CSUR)**, Volume 11 Issue 2

Publisher: ACM Press

Full text available:  pdf(4.20 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



16 Detecting topical events in digital video

 Tanveer Syeda-Mahmood, S. Srinivasan

October 2000 **Proceedings of the eighth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available:  pdf(1.04 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



The detection of events is essential to high-level semantic querying of video databases. It is also a very challenging problem requiring the detection and integration of evidence for an event available in multiple information modalities, such as audio, video and language. This paper focuses on the detection of specific types of events, namely, topic of discussion events that occur in classroom/lecture environments. Specifically, we present a query-driven approach to the detection of topic of ...

Keywords: multi-modal fusion, query-driven topic detection, slide detection, topic of discussion events, topical audio events

17 Integrating symbolic images into a multimedia database system using classification and abstraction approaches

Aya Soffer, Hanan Samet

December 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 7 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available:  pdf(227.30 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Symbolic images are composed of a finite set of symbols that have a semantic meaning. Examples of symbolic images include maps (where the semantic meaning of the symbols is given in the legend), engineering drawings, and floor plans. Two approaches for supporting queries on symbolic-image databases that are based on image content are studied. The classification approach preprocesses all symbolic images and attaches a semantic classification and an associated certainty factor to each object that ...

Keywords: Image indexing, Multimedia databases, Query optimization, Retrieval by content, Spatial databases, Symbolic-image databases

18 Automated image understanding: a tutorial

 Dean Lucas

October 1985 **Proceedings of the 1985 ACM annual conference on The range of computing : mid-80's perspective: mid-80's perspective**

Publisher: ACM Press

Full text available:  pdf(172.22 KB) Additional Information: [full citation](#), [index terms](#)

19 Multi-media RISC informatics: retrieving information with simple structural components

 Daniela Rus, Devika Subramanian

December 1993 **Proceedings of the second international conference on Information and knowledge management**

Publisher: ACM Press

Full text available:  pdf(1.42 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

20 Protofoil: storing and finding the information worker's paper documents in an electronic file cabinet

 Ramana Rao, Stuart K. Card, Walter Johnson, Leigh Klotz, Randall H. Trigg

April 1994 **Proceedings of the SIGCHI conference on Human factors in computing systems: celebrating interdependence**

Publisher: ACM Press

Full text available:  pdf(1.38 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: ad hoc information work, document imaging, filing of paper documents, information retrieval, paper user interface

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Relevance scale



21 [MAESTRO: conductor of multimedia analysis technologies](#)

CORPORATE The SRI MAESTRO Team

February 2000 **Communications of the ACM**, Volume 43 Issue 2

Publisher: ACM Press

Full text available: [pdf\(665.60 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

[html\(33.60 KB\)](#)

22 [A self-organized file cabinet](#)



Dawn Lawrie, Daniela Rus

November 1999 **Proceedings of the eighth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: [pdf\(1.48 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The self-organizing file cabinet is an information retrieval system associated with a user's physical file cabinet. It enhances a physical file cabinet with electronic information about the papers in it. It can remember, organize, update, and help the user find documents contained in the physical file cabinet. The system consists of a module for extracting electronic information about the papers stored in the file cabinet, a module for representing and storing this information in mu ...

23 [Video abstracting](#)



Rainer Lienhart, Silvia Pfeiffer, Wolfgang Effelsberg

December 1997 **Communications of the ACM**, Volume 40 Issue 12

Publisher: ACM Press

Full text available: [pdf\(2.51 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

24 [Hypertext-assisted video indexing and content-based retrieval](#)



Horace Ho-Shing Ip, Siu-Lok Chan

April 1997 **Proceedings of the eighth ACM conference on Hypertext**

Publisher: ACM Press

Full text available: [pdf\(209.23 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: content-based retrieval, educational video system, video indexing, video segmentation

25 OCELOT: a system for summarizing Web pages

 Adam L. Berger, Vibhu O. Mittal

July 2000 **Proceedings of the 23rd annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  [pdf\(1.19 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We introduce OCELOT, a prototype system for automatically generating the "gist" of a web page by summarizing it. Although most text summarization research to date has focused on the task of news articles, web pages are quite different in both structure and content. Instead of coherent text with a well-defined discourse structure, they are more often likely to be a chaotic jumble of phrases, links, graphics and formatting commands. Such text provides little foothold for extractive ...

26 Digital video analysis and recognition for content-based access

 Hongjiang Zhang, Qi Tian

December 1995 **ACM Computing Surveys (CSUR)**, Volume 27 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(203.73 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

27 Capturing and indexing computer-based activities with virtual network computing

 Sheng Feng Li, Mark Spiteri, John Bates, Andy Hopper

March 2000 **Proceedings of the 2000 ACM symposium on Applied computing - Volume 2**

Publisher: ACM Press

Full text available:  [pdf\(374.27 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: VNC, capturing, events, indexing, multimedia

28 AI and brain theory at the Univ. of Massachusetts

 Edward M. Riseman

June 1975 **ACM SIGART Bulletin**, Issue 52

Publisher: ACM Press

Full text available:  [pdf\(459.33 KB\)](#)

Additional Information: [full citation](#), [abstract](#)

In the Computer and Information Science (COINS) Department of the University of Massachusetts at Amherst, five of the thirteen faculty members are conducting active research in Cybernetics -- which in our department includes Artificial Intelligence and Brain Theory.

29 Designing the World Wide Web for people with disabilities: a user centered design approach

 Lila F. Laux, Peter R. McNally, Michael G. Paciello, Gregg C. Vanderheiden

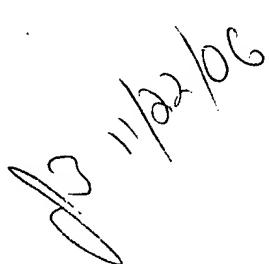
April 1996 **Proceedings of the second annual ACM conference on Assistive**

technologies**Publisher:** ACM PressFull text available:  [pdf\(943.65 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** accessibility, blindness, deaf, disabilities, hypermedia, mobility, people with disabilities, software development, special needs, user interfaces, user requirements

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